

Application No. 10/776,212  
Amendment dated October 28, 2005  
Reply to Office Action of August 4, 2005

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### REMARKS

In view of the above amendment, applicant believes the pending application is in condition for allowance.

The Office Action has been carefully considered. Applicant notes the indicated allowability of claims 6-8 subject to clarification of the claims pursuant to the Examiner's rejection of claims 6-8 under 35 U.S.C. 112.

With respect to the Examiner's observation that "in claims 6-8, line 13, there is no unit for the value 0.1, for the push-pull signal", the applicant maintains that the absence of a unit is correct in connection with the push-pull signal.

As described in the specification, in the third line from the bottom of page 15 to page 16, line 20, a push-pull signal "T" is a ratio of two values and defined as follows:

$$T = \frac{|(Ia + Ib) - (Ic + Id)|}{|(Ia + Ib) + (Ic + Id)|}$$

Thus, the result of the equation above, namely the push-pull signal "T", is unitless.

Accordingly, the push-pull signal output "T1" from the read only area 31 and the other push-pull signal output "T2" from the recording/reproducing area 32 are unitless.

It follows then that the value "0.1" in claims 6-8 is unitless and no further amendment is necessary.

Claim 8 has been amended to correct a typographical error.

In view of the above, consideration and allowance are, therefore, respectfully solicited.

In the event the Examiner believes an interview might serve to advance the prosecution of this application in any way, the undersigned attorney is available at the telephone number noted below.

The Director is hereby authorized to charge any fees, or credit any overpayment, associated with this communication, including any extension fees, to CBLH Deposit Account

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No. 22-0185, under Order No. 21994-00020-US3 from which the undersigned is authorized to draw.

Dated: October 28, 2005

Respectfully submitted,

By 

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